UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/698,763	10/31/2003	Michael J. Botich	1032-P01404US3	2804
DANN, DORFMAN, HERRELL & SKILLMAN 1601 MARKET STREET SUITE 2400 PHILADELPHIA, PA 19103-2307			EXAMINER	
			STIGELL, THEODORE J	
			ART UNIT	PAPER NUMBER
			3763	
			MAIL DATE	DELIVERY MODE
			05/31/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	·.			
	Application No.	Applicant(s)		
Office Astion Comments	10/698,763	BOTICH ET AL.		
Office Action Summary	Examiner	Art Unit		
	Theodore J. Stigell	3763		
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with t	the correspondence address		
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING D. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION ATE OF THIS COMMUNICATION AT THE STATE OF TH	FION. be timely filed from the mailing date of this communication. DONED (35 U.S.C. § 133).		
Status				
1)⊠ Responsive to communication(s) filed on <u>31 C</u>	October 2003.			
2a) ☐ This action is FINAL . 2b) ☐ This	action is non-final.			
3) Since this application is in condition for allowa	·			
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D. 1	1, 453 O.G. 213.		
Disposition of Claims				
4) Claim(s) 1-12 is/are pending in the application				
4a) Of the above claim(s) is/are withdra	wn from consideration.			
5) Claim(s) is/are allowéd.				
6) Claim(s) is/are rejected.				
7) Claim(s) is/are objected to.				
8)⊠ Claim(s) <u>1-12</u> are subject to restriction and/or	election requirement.			
Application Papers	•			
9) The specification is objected to by the Examine	er.			
10) The drawing(s) filed on is/are: a) acc	epted or b) objected to by	the Examiner.		
Applicant may not request that any objection to the	•	` • •		
Replacement drawing sheet(s) including the correct				
11) The oath or declaration is objected to by the Ex	kaminer. Note the attached O	ffice Action or form PTO-152.		
Priority under 35 U.S.C. § 119				
12) ☐ Acknowledgment is made of a claim for foreign a) ☐ All b) ☐ Some * c) ☐ None of:	priority under 35 U.S.C. § 11	19(a)-(d) or (f).		
1. Certified copies of the priority document	s have been received.			
2. Certified copies of the priority documents have been received in Application No				
3. Copies of the certified copies of the prio	·	ceived in this National Stage		
application from the International Burea	, , , ,			
* See the attached detailed Office action for a list	of the certified copies not rec	eeived.		
Attachment(a)				
Attachment(s) 1) \[\sum \] Notice of References Cited (PTO-892)	4) Interview Sum	mary (PTO-413)		
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/M	ail Date		
Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	5) ☐ Notice of Inform 6) ☐ Other:	mal Patent Application		
. 4501 110(0)/111011 0410	<u> </u>			

Application/Control Number: 10/698,763

Art Unit: 3763

DETAILED ACTION

Election/Restrictions

This application contains claims directed to the following patentably distinct species:

Species A drawn to Figures 1-4

Species B drawn to Figures 5-6

Species C drawn to Figures 7-9

Species D drawn to Figures 10-12

Species E drawn to Figures 13A-13B

Species F drawn to Figures 14A-16

Species G drawn to Figures 17-22

Species H drawn to Figures 23-26

Species I drawn to Figures 27-32

The species are independent or distinct because they show different structural limitations.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after

the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Application/Control Number: 10/698,763

Art Unit: 3763

Page 4

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Theodore J. Stigell whose telephone number is 571-272-8759. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nicholas Lucchesi can be reached on 571-272-4977. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

T*heodoll J. Allgell* Theodore J. Stigell

NICHOLAS D. LUCCHESI SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 3700